

**DETERMINATION OF NONSIGNIFICANCE  
INCREASE IN AMMONIA EMISSIONS LIMITS  
FOR THE 241-AY/241-AZ, 241-AN OR 241-AW TANK FARMS**

**Description of proposal** The U.S. Department of Energy (USDOE) Office of River Protection (ORP) proposes to increase the ammonia emission limits from tank exhauster stacks in the 241-AY/241-AZ Tank Farms, the 241-AN Tank Farm, and the 241-AW Tank Farm. ORP requested changes to three different Approval Orders: Notice of Construction Approval Order # 94-07, Revision 3 for 241-AY/AZ Tank Farms, Approval Order DE05NWP-001, for 241-AN and 241-AW Tank Farms, and Revision 1 of that order. ORP requested the increases because data in the Tank Waste Information Network System showed the existing limits did not represent the current composition of the waste and the release of ammonia from the waste.

Ecology agreed to increase the ammonia emission limits from 0.34 pounds per hour (lb/hr) to 2.5 lb/hr. for the 241-AY/AZ Tank Farm. Ecology also agreed to increase the limits from 0.22 lb/hr to 2.9 lb/hr for the 241-AN Tank Farm and to 2.8 lb/hr for the 241-AW Tank Farm. The dispersion estimates for these higher ammonia emission limits represent less than 1 per cent of the Washington Administrative Code (WAC) Chapter 173-460-150 acceptable source impact levels (ASIL) for the public to receive.

Ecology plans to provide the draft Orders to the public for review and comment, as it has determined significant public interest exists.

**Proponent**

U.S. Department of Energy,  
Office of River Protection  
P.O. Box 450  
Richland, WA 99352

**Location of proposal, including street address, if any** The 241-AY/AZ, 241-AN, and 241-AW Tank Farms are within the 200 East Area on the USDOE's Hanford Site in Benton County, in south-central Washington.

**Lead agency Ecology**

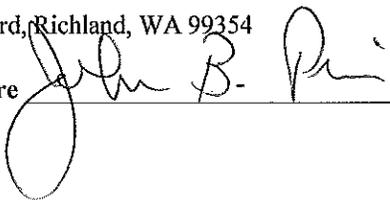
The lead agency for this proposal has determined it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after Ecology, as the lead agency, compiled an environmental checklist and also reviewed other information on file. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the comment response deadline date for the draft approval orders that Ecology is issuing for public comment. Comments must be submitted by February 15, 2013.

**Responsible official** John B. Price

**Position/title** Manager, Tri-Party Agreement Section \_\_\_\_\_ **Phone** (509) 372-7921

**Address** 3100 Port of Benton Boulevard, Richland, WA 99354

**Date** Jan. 8, 2013 **Signature**  \_\_\_\_\_

There is no agency appeal.